PTO/SB/17 (10-04)
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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

Application Number 10/705,401-Conf. #4414

Filing Date November 10, 2003

First Named Inventor Henrik Clausen

Examiner Name Not Yet Assigned

Art Unit N/A

Attorney Docket No. 04305/100H154-US2

Complete if Known

Care	TOTAL AN		Attorney Docket No. 04305/100H154-US2							
Deposit Account	METHOD OF PAYMENT (check all that apply)						FEE	CALCU	LATION (continued)	
Large Entity Small Entity					3. ADDITIONAL FEES					
Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130	Depos	it Account:		 	Laura Fadda Carall Fadda					
Deposit		04-0100					<u>-</u>	-	Foo Description	
Darby & Darby P.C. Surcharge - late provisional filing fee or cover				Code	(\$)	Code	(\$)		ree Description	Fee Paid
Name		Darby & Darby	P.C.	1051	130	2051	65	Surcharge	e – late filing fee or oath	65.00
Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification 1812 2,520 1812 2	Name			1052	50	2052	25		e - late provisional filing fee or cover	
Charge any additional fee(s) or any underpayment of fee(s) 1812 2,520 1812 2,520 For filing a request for expante reexamination 1804 920* Requesting publication of SIR prior to 1805 1,840* 1805 1,		·	1	1053	130	1053	130		ich enecification	
Charge Fee(s) Indicated below, except for the filling fee			,					-		
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Tell				1804	920*	1804	920*			
1. BASIC FILING FEE Large Entity Small Entity Fee				1805	1,840*	1805	1,840*	Requesti Examine	ng publication of SIR after action	
Large Entity Small Entity Fee		FEE CALCULATI	ON	1251	110	2251	55	Extension	for reply within first month	
Fee	1. BASIC I	FILING FEE		1252	430	2252	215	Extension	for reply within second month	
Code (\$) Code (\$) Code (\$) Code (\$) Code (\$) Code Code		Small Entity		1253	980	2253	490	Extension	for reply within third month	
1001 790 2001 395 Utility filing fee 395.00 1255 2,080 2255 1,040 Extension for reply within fifth month 1401 340 2401 170 Notice of Appeal 1402 340 2402 170 Filing a brief in support of an appeal 1403 300 2403 150 Request for oral hearing 1451 1,510 1451 1,510 2403 150 Request for oral hearing 1452 110 2403 2403 150 Request for oral hearing 1453 1,370 2453 685 Petition to revive – unavoidable 1453 1,370 2453 685 Petition to revive – unavoidable 1453 1,370 2453 685 Petition to revive – unintentional 1501 1,370 1502 490 2502 245 Design issue fee 1503 660 2503 330 Plant issue fee 1503 1460 130 Petitions to the Commissioner 1607 1			<u>cription</u> Fee Paid	1254	1,530	2254	765	Extension	for reply within fourth month	
1003 550 2003 275 Plant filing fee 1402 340 2402 170 Filing a brief in support of an appeal 1403 300 2403 150 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1,370 2453 685 Petition to revive – unavoidable 1453 1,370 2453 685 Petition to revive – unintentional 1451 1,510 1451 1,510 1451 1,510 Petition to revive – unavoidable 1453 1,370 2453 685 Petition to revive – unintentional 1452 110 1451 1,510 1451 1,510 Petition to revive – unavoidable 1453 1,370 2453 685 Petition to revive – unintentional 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1452 110 1451 1,510 Petition to revive – unintentional 1452 110 1453 1,370 1455 1	1		g fee 395.00	1255	2,080	2255	1,040	Extension	for reply within fifth month	
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1005 160 2005 80 Provisional filing fee	1003 550	2003 275 Plant filing	g fee	1402	340	2402	170	Filing a b	rief in support of an appeal	
SUBTOTAL (1) (\$) 395.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from below Fee Paid Claims 40 -20** = 20 x 9.00 = 180.00 Independent 13 -3** = 10 x 44.00 = 440.00 Multiple Dependent	1004 790	2004 395 Reissue f	iling fee	1403	300	2403	150	Request	for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from below Fee Paid 1501 1,370 2501 685 Utility issue fee (or reissue)	1005 160	2005 80 Provision	al filing fee	1451	1,510	1451	1,510	Petition to	institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		CURTOTAL (4)	(\$) 205.00	1452	110	2452	55	Petition to	revive – unavoidable	
Total Claims		SUBTUTAL (I)	(\$) 395.00	1453	1,370	2453	685	Petition to	revive - unintentional	
Total Claims	2. EXTRA	CLAIM FEES FOR UTIL	ITY AND REISSUE	1501	1,370	2501	685	Utility iss	ue fee (or reissue)	
Total Claims				1502	490	2502	245	Design is	sue fee	
Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claims over original patent 1204 88 2204 44 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 620.00 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1807 50 Processing fee under 37 CFR 1.17(q) 1808 180 180 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1809 790 2810 395 Request for Continued Examination (RCE) 1809 790 2810 395 Request for Continued Examination of a design application 1801 790 2801 395 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1809 790 2810 395 Request for Continued Examination of a design application 1809 790 2810 395 Request for Expedited examination of a design application 1809 790 2810 395 Request for Expedited examination of a design application 1809 790 2810 395 Request for Expedited examination of a design application 1809 790 2810 395 Request for Expedited examination of a design application 1809 790 2810 395 Request for Expedited examination of a design application	Total Claims			1503	660	2503	330	Plant issu	ue fee	
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	SUBTOTAL (2) (\$) 620.00					Basic F	iling Fe	e Paid	SUBTOTAL (3) (\$)	65.00

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Heather Morehouse Ettinger, Ph.D.	Registration No. (Attorney/Agent)	51,658	Telephone	(212) 836-3744
Signature	Heath Morkous	Chia	<u> </u>	Date	October 8, 2004
		U			

Express Mail Label No.	Dated:	

Express Mail Label No. Dated: _____

Docket No.: 04305/100H154-US2

(PATENT)

OCT 0 8 2004 (1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Henrik Clausen et al.

Application No.: 10/705,401

Filed: November 10, 2003

For: METHODS TO IDENTIFY AGENTS

MODULATING FUNCTIONS OF POLYPEPTIDE GALNAC-TRANSFERASES,

PHARMACEUTICAL COMPOSITIONS COMPRISING SUCH AGENTS AND THE USE OF SUCH AGENTS FOR PREPARING

MEDICAMENTS

Confirmation No.: 4414

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed August 10, 2004, Applicant respectfully submits a Combined Declaration and Power of Attorney, the Filing Fee for the Application (as shown on accompanying Fee Transmittal), Statement Pursuant to 37 CFR 1.821(f), a paper copy of Sequence Listing, a Sequence Listing Diskette, an Information Disclosure Statement, an Information Disclosure Citation (PTO SB/08), a Perliminary Amendment and Part 2 Copy of Notice. A Supplemental Application Data Sheet is also enclosed in order to correctly identify the priority information.

Our check in the amount of \$1,080.00 covering the fee set forth in 37 CFR 1.16(e), 1.16(a), 1.16(c), and 1.16(b) is enclosed. The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: October 8, 2004

Respectfully submitted,

Heather Morehouse Ettinger, Ph.D.

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New York, New York 10150-5257

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Attorneys/Agents For Applicant

OCT 0 8 2004

PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Sox 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/705,401

11/10/2003

Henrik Clausen

04305/100H154-US2

CONFIRMATION NO. 4414

07278 DARBY & DARBY P.C. P. O. BOX 5257 NEW YORK, NY 10150-5257

FORMALITIES LETTER *OC00000013490267*

Date Mailed: 08/10/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/14/2004 MBLANCO 00000003 10705401

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 02 FC:2201 03 FC:2202

395.00 OP 440.00 OP 180.00 OP 65.00 OP

Filing Date Granted

04 FC:2051 **Items Required To Avoid Abandonment:**

> An application number and filing date have been accorded to this application. The item(s) indicated below. however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

• Additional claim fees of \$1392 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$2292 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$1392
 - \$1032 for 12 independent claims over 3.
 - \$360 for 20 total claims over 20.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

